IRMOEX

irrigated area up to 11.000 m²/bar -OUTDOOR IRRIGATION BOOM

MACHINE DESCRIPTION

Outdoor suspended irrigation boom with double rail system, with recoil wheel on bearings, for more smooth sliding of the hoses, less long-term wear of the components resulting in less maintenance.

The reliability and precision of indoor irrigation booms is also applied to outdoor areas: thanks to the IRMOEX irrigation system, nursery crops that need to be developed outdoors can benefit from the technology of irrigation booms that are traditionally used in greenhouses.

35-metre extension width with excellent operational stability. The central support frame can feature a single or double pole.

All our irrigation booms allow customised programming with inter-zone irrigation cycles: the number of steps and speed of the irrigation boom can be quickly and individually configured.

For the production cycle, this customisation results in considerable savings of time and the natural resources used, while maximising the final result.

MAIN ACCESSORIES

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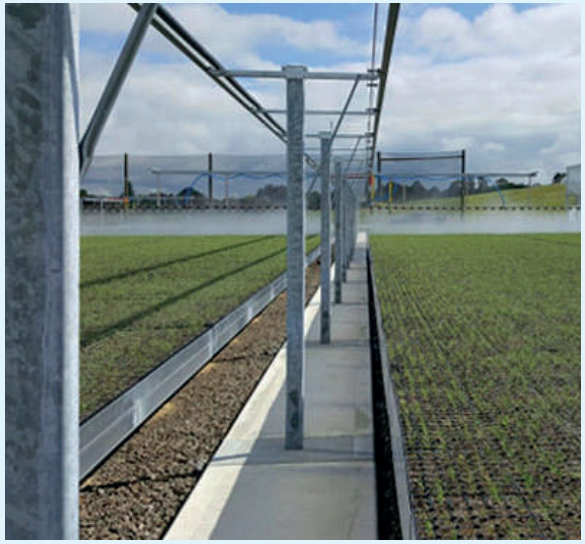
TECHNICAL DATA	M.U.	IRMOEX
WORKING SPEED (min-max)	m/min	2 - 12
WORKING LENGHT (max)	m	300
WORKING WIDTH (max)	m	35
WATER CONNECTION	inches	1" ½
INSTALLED POWER (230 V)	kW	1
DOUBLE RAIL INTERAXIS	mm	1390
POST INTERAXIS (max)	m	3 - 4

DETAILS

Outdoor system with **double poles**.

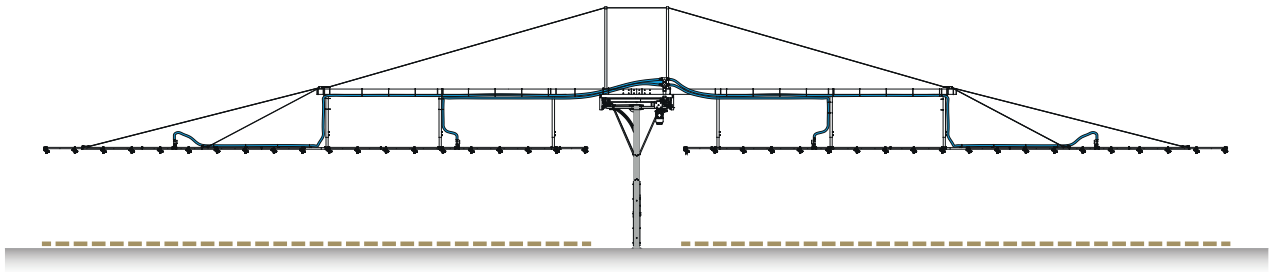


Outdoor system with **single central pole**.

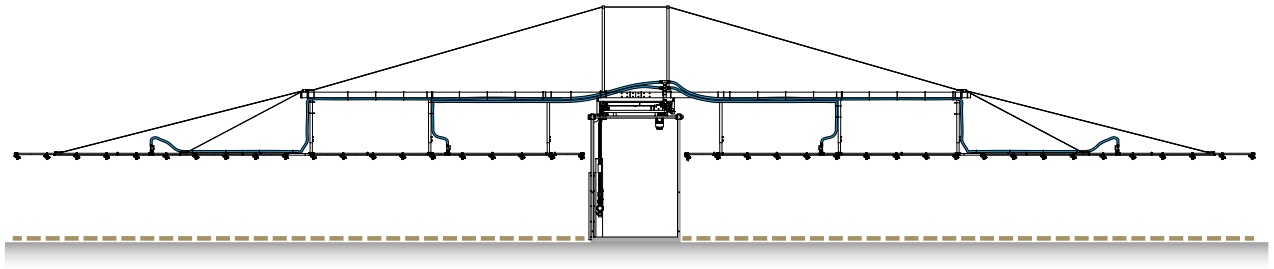
TECHNICAL SPECIFICATIONS

- Trolley with wheels mounted on bearings.
- Boom movement with iron cable.
- Nozzles bar with single, double or triple row mounted on stainless steel hose.
- Recoiling suspended hose with automatic tensioner.
- Support structure with single or double system post.

Trolley of the suspended recoiling hose: the suspended system **solves the problem** of handling the ground pipe, avoiding the hose tangling.



CENTRAL POLE: it enables to have minimum overall dimensions.



DOUBLE POLES: it enables to have a central path for the trolleys passage.